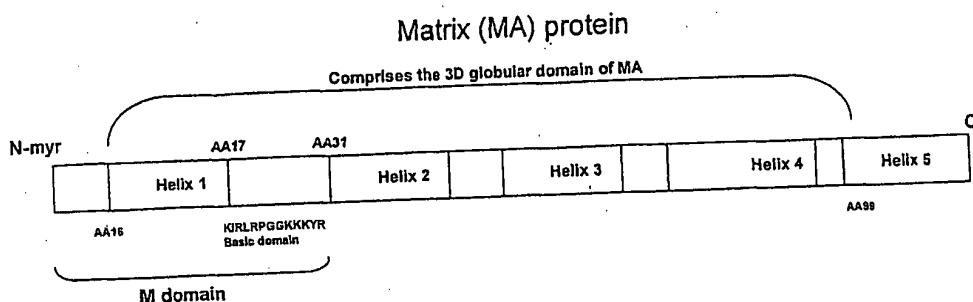
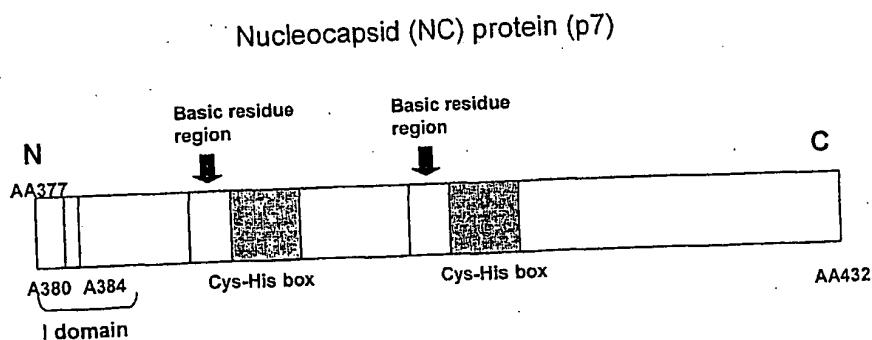
**Figure 1****Figure 2****Figure 3**

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Capsid (CA) protein (p24)

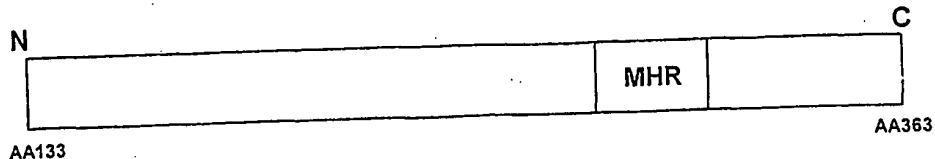


Figure 4

P6 protein

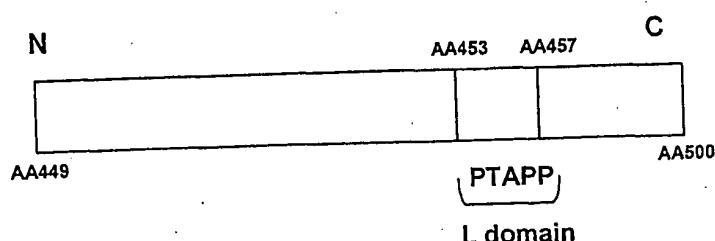


Figure 5

1 GAATTTCATGG GTGGGAGAGC GTCAATATTA AGAGGGAAA ATTAGATAA ATGGGAAAAG
 61 ATTAGGTTAA GCCCAGGGG AAAGAAACAT TATATGTTAA AACACATAGT ATGGGGAGC
 121 AGGGAGCTGG AAAGATTGAC ACTTAACCTC GGCTTTAG AAACATCAGA AGGATGAAA
 181 CAATAATGAA ACAGCTACA ACCAGCTCTC CAGACAGGAA CAGAGGAAC TAAATCATTAA
 241 TACAACACAG TAGCAACTCT CTATTGTGTA CATGAAAAGA TAGAAGTAGC AGACACCAAG
 301 GAAGCCTTAG ATAAGATAGA GGAAGAACAA AACAAATGTC AGCAAAACAGCAGGCA
 361 AAAGCGGTG ACAGGAAAGT CAGTCAAAAT TATCCTATAAG TCGAGAATCT CCAAGGGCAA
 421 ATGGTACATC AAGCCATATC ACCTAGAACCC TTGAATGCAT GGGTAAAGT AATAGAAGAA
 481 AAGGCTTTA GCCCAGAGGT AATACCCATG TTACAGCAT TATCAGAAGG AGCCACCCCA
 541 CAAGATTTAA ACACCATGT AAATACAGTG GGGGGACACC AAGCAGCCAT GCAAATGTTA
 601 AAAGATACTA TTAAATGAAAGA GGCTGCAGAA TGGGATAGAT TACATCCAGT CCATGGGGGG
 661 CCTATTGCA CAGGCCAGAT GAGAGAACCA AGGGGAAGTG ACATAGCAGG AACTACTAGT
 721 ACCCTTCAGG AACAATAGC ATGGGATGACA AGTAACCCAC CTATTCCACT GGGAGACATC
 781 TATAAAAGAT GGATAATTCT GGGGTTAAAT AAAATAGTGA GAAATGATAG CCGGTCAGC
 841 ATTTTGGACCA TAAGACAAGG GCCAAAGGAA CCCTTTCGAG ACTATGTAGA TCGGTCTTT
 901 AAAACTTTAA GAGCTGAACA AGCTACACAA GAAGTAAAAA ATTGGATGAC AGACACCTTG
 961 TTAGTCAAA ATGCGAACCC AGATTGTAAG ACCATTGTA GAGCATAGG ACCAGGGGCT
 1021 ACATTAGAAG AAATGATGAC AGCATGTCAA GGGGTGGGG GACCTGGCCA CAAAGCAAGA
 1081 GTATTGGCTG AGGCAATGAG TCAAACAAAC AGTGGAAACA TAATGATGCA GAGAAGCAAT
 1141 TTAAAGGCCTG CTAGAAGAAT TGTAAATGT TTAACTGTG GCAAGGAAGG GCACATAGCC
 1201 AGAAATTCGA GAGCCCCTAG GAAAAAAAGGC TGTGGAAAT GTGGAAAAGA AGGACACCAA
 1261 ATGAAAGACT GCACTGAGAG GCAGGCTAA TTTTTAGGGA AAATTGGCC TTCCCCACAG
 1321 GGGAGGCCAG GGAATTTCCT TCAGAACAGA CCAGGCCAA CAGCCCCCACC AGCAGAGAGC
 1381 TTCAAGGTTGCA AAGAGAACAC CCCCGCTCCG AAAACAGGAGC CGATAGAAGG GGAACCCCTTA
 1441 ACTTCCCTCA AATCACTCTT TGGCAGUGAC CCCTTGTCTC AATAAAAGTA GGGGGCCAGA
 1501 CAAGGGAGGC TCTCTTAGAC ACAGGAGCAG ATGATACAGT ATTGTCGAC

Figure 6

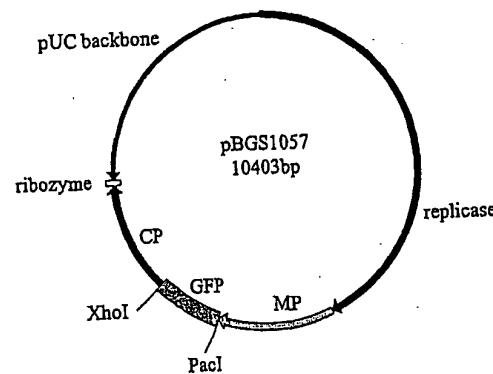


Figure 7

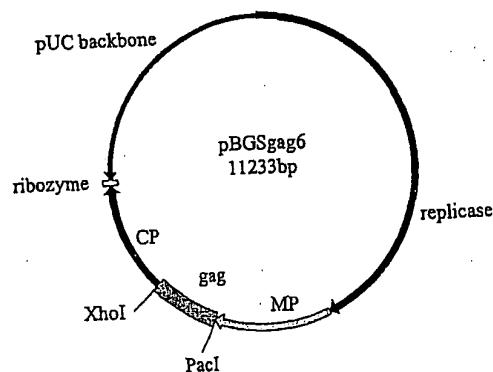


Figure 8

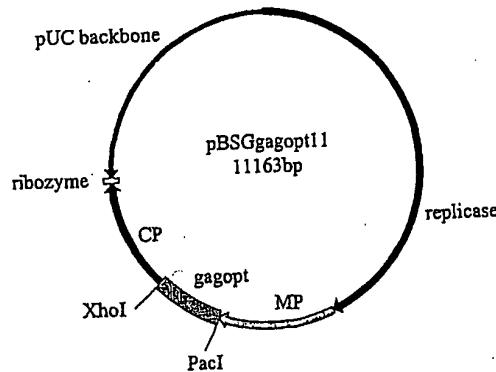


Figure 9

1 ATGGGTGCGA GAGCGTCAAT ATTAAGAGGG GAAAAATTAG ATAAATGGGA AAAGATTAGG
 61 TTAAGGCCAG GGGGAAAGAA ACATTATATG TTAAAACACA TAGTATGGC GAGCAGGGAG
 121 CTGGAAAGAT TTGCACTTAA CCCTGGCCTT TTAGAACAT CAGAAGGATG TAAACAAATA
 181 ATGAAACAGC TACAACCAGC TCTCCAGACA GGAACAGAGG AACTTAAATC ATTATACAAAC
 241 ACAGTAGCAA CTCTCTATTG TGTCATGAA AAGATAGAAG TACGAGACAC CAAGGAAGCC
 301 TTAGATAAGA TAGAGGAAGA ACAAAACAAA TGTCAGCAAA AAACGAGCAGCA GGCRAAAAGCG
 361 GCTGACGGGA AAGTCAGTC AAATTATCCT ATAGTGCAAGA ATCTCCAAGG GCAAATGGTA
 421 CATCAAGCCA TATCACCTAG AACCTTGAAT GCATGGGTAA AGTAATAGA AGAAAAGGCT
 481 TTTAGGCCAG AGGTAAATAC CATGTTTACA GCATTTACG AGGGAGCCAC CCCACAAGAT
 541 TTAAACACCCA TGTTAAATAC AGTGGGGGGA CACCAAGCAG CCATGCAAAT GTTAAAAGAT
 601 ACTATTAATG AAGAGGTGTC AGAATGGGT AGATTACATC CAGTCCATGC GGGGCCTATT
 661 GCACCCAGGGC AGATGAGAGA ACCAAGGGGA AGTGCACATAG CAGGAACCTAC TAGTACCCCTT
 721 CAGGAACAAA TAGCATGGAT GACAAGTAAC CCACCTTATTC CAGTGGGAGA CATCTATAAA
 781 AGATGGATAA TTCTGGGTT AAATAAAATA GTGAGAATGT ATAGCCCCTG CAGCATTGG
 841 GACATAAGAC AAGGGCCAAA GGAACCCCTT CGAGACTATG TAGATCGGTT CTTTAAACT
 901 TTAAGAGCTG AACAAAGCTAC ACAAGAGTA AAAAATTGGGA TGACAGACAC CTTGTTAGTC
 961 CAAAATGCGA ACCCAGATTG TAAGACATT TTGAGAGCAT TAGGACCAGG GGCTACATTA
 1021 GAAGAAAATGA TGACAGCATG TCAAGGGCTG GGAGGACCTG GCCACAAAGC AAGAGTATTG
 1081 GCTGAGGCAA TGAGTCAAAC AAACAGTGGA AACATAATGA TGAGAGAAG CAATTTAAA
 1141 GGCCCTAGAA GAATTGTTAA ATGTTTTAAC TGTCAGCAAGG AAGGGCACAT AGCCAGAAAT
 1201 TGCGAGGCC CTAGGAAAAA AGGCTGTTGG AAATGTGGAA AAGAAGGACA CCAAATGAAA
 1261 GACTGCAC TG AGAGGCAGGC TAATTTTTA GGGAAAATTG GGCTTCCCA CAAGGGGAGG
 1321 CCAGGGAAATT TCCCTTCAGAA CAGACCGAGG CCAACAGCCC CACCAAGCAGA GAGCTTCAGG
 1381 TTCGAAGAGA CAACCCCCGC TCCGAAACAG GAGCCGATAG AAAGGGAAACC CTTAACTTCC
 1441 CTCAAATCAC TCTTGCGAG CGACCCCTTG TCTCAATAA

Figure 10

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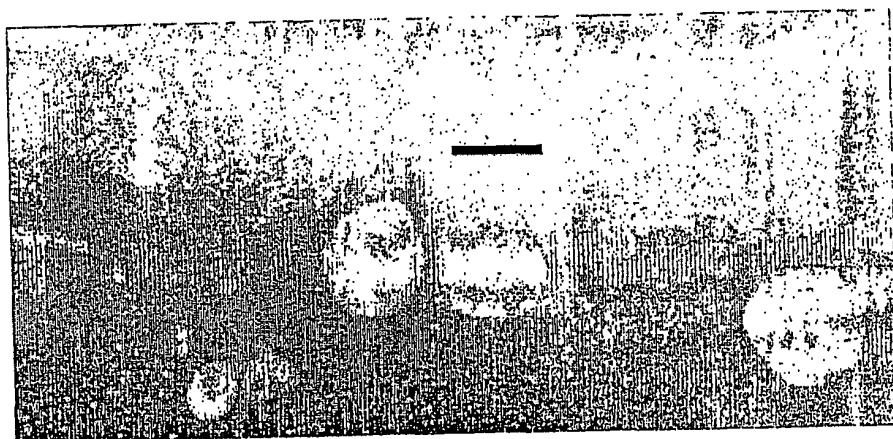


Figure 11

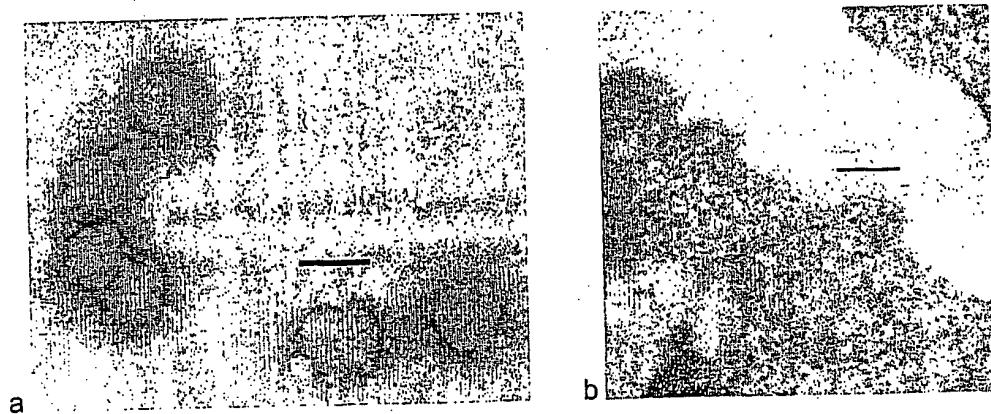


Figure 12

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EFMGARASIL RGEKLDKWEK IRLRPGGKKH YMLKHWAS RELERFALNP GLLETSEGCK	60
QIMKQLQPAL QTGTEELKSL YNTVATLYCV HEKIEVRDTK EALDKIEEEQ NKCQQKTQQA	120
KAADGKVQSQN YPIVQNLQGQ MVHQAIISPR TNAWVKVIEE KAFSPREVPM FTALSEGATP	180
QDLNTMLNTV GGHQAAMQMI KDTINEEAAE WDRLHPVHAG PIAPGQMREP RGSDIAGTTS	240
TLQEIQIAWMT SNPPIPVGDI YKRWIILGLN KIVRMYSPVS ILDIRQGPKE PFRDYVDRFF	300
KTLRRAEQATQ EVKNWMTDTL LVQANPDCK TILRALGPGA TLEEMMTACQ GVGGPGHKAR	360
VLAEAMSQTN SGNIMMQRSN FKGPRIIVKC FNCGEGHIA RNCRAPRKKG CWKCGKEGHQ	420
MKDCTERQAN FLGKIWPSHK GRPGNFLQNR PEPTAPPAES FEEETTPAP KQEPIEREPL	480
TSLKSLFGSD PLSQKGARQG RLSTQEQQMIQ YCR	513

Figure 13

MGARASILRG EKLDKWEKIR LRPGGKKHYM LKHIVWASRE LERFALNPGL LETSEGCKQI	60
MKQLQPALQT GTEELKSLYN TVATLYCVHE KIEVRDTKEA LDKIEEEQNK CQQKTQAKA	120
ADGKVSONYP IVQNLQGQMV HQAISPRTLN AWVKVIEEKA FSPEVIPMFT ALSEGATPOD	180
LNTMLNTVGG HQAAMQMIKD TINEEAAEWD RLHPVHAGPI APGQMREPRG SDIAGTTSTL	240
QEIQIAWMTSN PPIPVGDIYK RWIILGLNKI VRMYSPVSIL DIRQGPKEPF RDYVDRFFKT	300
LRAEQATQEV KNWMTDTLLV QNANPDCKTI LRALGPGATL EEMMTACQGV GGGPGHKARVL	360
AEAMSQTNSG NIMMQRSNFK GPRRIIVKCFN CGKEGHIARN CRAPRKKGW KCGKEGHQMK	420
DCTERQANFL GKWIWPSHKGR PGNFLQNRPE PTAPPAESFR FEETTPAPKQ EPIEREPLTS	480
LKSLFGSDPL SQ	

Figure 14